



PATENT  
Docket No.: 200701/1061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: Schultz et al.	)	Examiner:
		)	Bradley L. Sisson
Serial No.	: 09/757,992	)	
		)	Art Unit:
Cnfrm. No.	: 8517	)	1634
		)	
Filed	: January 10, 2001	)	
		)	
For	: DETECTION OF SINGLE NUCLEOTIDE	)	
	POLYMORPHISMS	)	

RECEIVED

JAN 09 2003

TECH CENTER 1600/2900

AMENDMENT

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
**Box:**

Dear Sir:

In response to the July 3, 2002, office action, please amend the above-identified patent application as follows:

In the Claims:

Please add new claims 54-55 as follows:

54. A method according to claim 3, wherein said measuring comprises:  
detecting the amounts of each type of the unreacted plurality of types of  
nucleotide analogs in the electrospray by mass spectrometry.

55. A method according to claim 13, wherein said detecting is carried out  
by mass spectrometry.

Please amend claims 1, 3, 12, 18, and 20 as follows:

1. (Amended) A method of detecting single nucleotide polymorphisms  
comprising:

01/07/2003 HDEMESS1 00000074 141138 09757992

01 FC:2202

18.00 DP